

**EMERGENCY MEDICAL TECHNICIAN  
TRANSITIONAL REFRESHER OUTLINE  
OSDH-EMS**

**Course Location** \_\_\_\_\_

**Lead Instructor** \_\_\_\_\_

**Co-Instructor** \_\_\_\_\_

<b>Start Date</b>	
<b>End Date</b>	
<b>Meeting Days</b>	
<b>Meeting Times</b>	
<b>CAN (OSDH-EMS)</b>	
<b>Total Hours</b>	

DATE	SUBJECT	TIME	COMMENTS
	<b>PREPARATORY</b>		
	EMS Systems*	15 min	
	Research*	5 min	
	Workforce Safety	10 min	Hand washing*
	Documentation	0	
	EMS Communication	5 min	
	<b>Therapeutic Communication*</b>	15 min	Affective improvements
	<b>Medical/Legal/Ethics*</b>	30 min	HIPPA
	<b>Anatomy &amp; Physiology*</b>	60 min	
	Medical Terminology	0	
	<b>Physiology*</b>	45 min	
	<b>Life Span Development*</b>	5 min	
	Public Health	5 min	
	<b>Total</b>	<b>3:15</b>	

\*Essential: significant change or expanded material

<b>PHARMACOLOGY</b>			
	Principles of pharmacology	0	
	Medication administration	5 min	
	Emergency medications	10 min	Aspirin
	<b>Total</b>	<b>15 min</b>	

<b>AIRWAY, RESPIRATORY, ARTIFICIAL VENTILATION</b>			
	Airway and physiology		
	<b>Airway management*</b>	30 min	BIADs, waveform capnography, CPAP
	<b>Respiration*</b>	30 min	
	<b>Artificial ventilation*</b>	15 min	
	<b>Total</b>	<b>1:15</b>	

<b>PATIENT ASSESSMENT</b>			
	<b>Scene size-up*</b>	5 min	
	<b>Primary assessment*</b>	20 min	
	<b>History taking*</b>	30 min	
	<b>Secondary assessment*</b>	15 min	
	<b>Monitoring devices*</b>	15 min	
	<b>Reassessment*</b>	5 min	
	<b>Total</b>	<b>1:30</b>	

<b>MEDICATION</b>			
	Medical Overview	5 min	
	<b>Neurology*</b>	15 min	Stroke protocols (Okla)
	<b>Abdominal and gastrointestinal*</b>	30 min	
	<b>Immunology*</b>	10 min	
	<b>Infectious diseases*</b>	10 min	
	<b>Endocrine disorders*</b>	10 min	
	<b>Psychiatric*</b>	15 min	
	<b>Cardiovascular*</b>	60 min	12-lead ECG lead application (STEMI)
	Toxicology	5 min	
	<b>Respiratory*</b>	45 min	
	<b>Hematology*</b>	5 min	
	<b>Genitourinary/renal*</b>	15 min	
	Gynecology	10 min	
	Non-traumatic musculoskeletal disorders	15 min	
	Diseases of eyes, ears, nose and throat	0	
	<b>Total</b>	<b>4:10</b>	

<b>Shock And Resuscitation</b>			
	Shock And Resuscitation*	30 min	Moved from Trauma to emphasize occurrence in other contexts.
	<b>Total</b>	<b>30 min</b>	

<b>Trauma</b>			
	<b>Trauma overview*</b>	45 min	OSDH-EMS & CDC Trauma Triage
	Bleeding	0	
	<b>Chest trauma*</b>	30 min	
	<b>Abdominal and genitourinary trauma*</b>	15 min	
	Orthopedic trauma	0	
	Soft tissue trauma	0	
	<b>Head, neck and spine trauma*</b>	10 min	
	<b>Nervous System*</b>	45 min	
	<b>Special considerations in trauma*</b>	45 min	
	Environmental trauma	15 min	
	Multi-system trauma	15 min	
	<b>Total</b>	<b>3:40</b>	

<b>SPECIAL PATIENT POPULATION</b>			
	<b>Obstetrics*</b>	10 min	
	Neonatal care	0	
	Pediatrics	30 min	EMS-C support material
	Geriatrics	30 min	
	Patients with special challenges	30 min	
	<b>Total</b>	<b>1:40</b>	

<b>EMS OPERATION</b>			
	<b>Principles of safely operating ground ambulances*</b>	10 min	
	<b>Incident management*</b>	----	Co or Pre-requisite
	<b>Multiple casualty incidents*</b>	10 min	Oklahoma Destination Protocols
	Air medical	10 min	
	Vehicle extrication	10 min	
	<b>Hazardous materials awareness*</b>	---	Co or Pre-requisite; First Responder Awareness Level only
	<b>Mass casualty incidents*</b>	20 min	
	<b>Total</b>	<b>60 min</b>	
	<b>EMT Transition Refresher Total Hours</b>	<b>17:15</b>	<b>Still must complete 24 hours for EMT Refresher!</b>

DATE	OTHER TOPICS/SKILLS	TIME	
		24 HOURS	

**NOTES:** All EMT Refreshers/Transitional courses must meet the NREMT 24-hour minimum requirement. Please add additional hours for material or skills lab as needed.

**SKILLS**

**NEW:**

- Oxygen Humidifiers
- Blind Insertion Airway Devices (BIADs) AKA: Supraglottic airways
- Hand washing
- Partial rebreather, simple faced mask, Venturi mask
- Waveform capnography, BiPAP/CPAP and pulse oximetry
- Automated transport ventilators (ATVs)
- Mechanical CPR devices (requires additional training)
- Assisting a patient with prescription emergency medication (per protocol)
- Use of an auto-injector (self or peer)
- Application of ECG leads (STEMI protocols) (3, 12, and 15-Lead)
- Pelvic splint
- IV maintenance (continued, not new to Oklahoma)

**DISCONTINUE:**

- Pressure points (bleeding)
- Insertion of nasogastric or orogastric tubes
- Activated charcoal

NIMS- Requirements: not applicable if student already has completed 100 and 700 courses.

HAZARDOUS MATERIAL AWARENESS- Requirements: not applicable if the student has already completed hazardous material awareness course (minimum 4 hours).

*\*This recommendation has been developed and is to be utilized to enhance the knowledge and skills of existing practitioners who must upgrade to the NEW Education Standards. For the purpose of this outline note:*

**Essential Content\***: is material that has been identified as having significantly changed, or expanded from the National Standard Curriculum (NSC) which must be covered in this process.

**Supplemental Content**: is material that has been changed from the NCS, but only significant to be considered, if time permits.